

Applicant: Dieter JUNGER et al
Docket No. R.306813
Preliminary Amdt.

NEW ABSTRACT:

Please replace the original abstract with the following new abstract:

Abstract of the Disclosure

A fuel injection valve, having an outer valve needle cooperating with a valve seat for opening and closing at least one outer injection opening, an inner valve needle disposed in the outer valve needle and cooperating with the valve seat for opening and closing at least one inner injection opening. The fuel pressure in a control chamber that can be filled with fuel under pressure acts on the outer valve needle and the inner valve needle in such a way that a closing force in the direction of the valve seat is exerted on the inner valve needle and the outer valve needle. An inner pressure face disposed on the inner valve needle and a shoulder is disposed on the outer valve needle, which each, on being subjected to pressure, exert a hydraulic opening force, oriented counter to the closing force, on the inner valve needle and the outer valve needle. The outer valve needle is at least partly surrounded by an inflow chamber, in which fuel under pressure is always present, and the inner pressure face and the outer pressure face are always subjected to the fuel of the inflow chamber.